

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L36 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature adj measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:17 |
| L37 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature adj measure\$6) and (memory and stor\$6 and detect\$6 and temperature and data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:17 |
| L38 | 4 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |
| L39 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power-on) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |
| L40 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (temperature and (time and shift and period and power and supply and graphical and relation\$6))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |

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|-----|---|---|--------------------|----|-----|------------------|
| L41 | 4 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |
| L42 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |
| L43 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and add and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |
| L44 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and add\$6 and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:20 |
| L45 | 3 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and add\$6 and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:20 |

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|-----|----|---|--------------------|----|-----|------------------|
| L46 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and add\$6 and temperature and temperature and time and shift and period and power and supply and graphical and relation\$6 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:21 |
| L47 | 21 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:54 |
| L48 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and power adj start | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:55 |
| L49 | 15 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and power adj supply | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:55 |
| L50 | 12 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and (power adj supply and start and time) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:57 |

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|-----|---|--|--------------------|----|-----|------------------|
| L51 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and (power-on and start and time) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:57 |
| L52 | 1 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and (power-up and start and time) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:58 |
| L53 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and arithmetic and (power-up and start and time) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:59 |
| L54 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) and add\$6 and arithmetic and operation and (power-up and start and time) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:59 |
| L55 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (temperature and (time and shift and period and power and supply and graphical and relation\$6))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 09:00 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| | | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and add\$6 and temperature and (temperature and (time and shift and period and power and supply and graphical and relation\$6))) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:20 |
| | | (liquid adj crystal adj display) and (graphical and relation\$6) and and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:15 |
| | | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (tempearture and (time adj shift and period and power and supply)) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:10 |
| | | (liquid adj crystal adj display and image and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:54 |
| L1 | 181018 | input adj device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:14 |
| L2 | 2715 | input adj device and (computer and (animation and character)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:14 |
| L3 | 2458 | input adj device and (generate\$6 and computer and (animation and character)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:15 |
| L4 | 1742 | input adj device and (generate\$6 and computer and (animation and character)) AND (RECEIV\$6 AND SIGNAL and user and input adj device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:16 |

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|-----|-------|---|---|----|----|------------------|
| L5 | 60 | input adj device and (generate\$6 and computer and (animation and character)) AND (RECEIV\$6 AND SIGNAL and user and input adj device) and (control\$6 and animation adj character) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:17 |
| L6 | 5 | input adj device and (generate\$6 and computer adj (animation adj character)) AND (RECEIV\$6 AND SIGNAL and user and input adj device) and (control\$6 and animation adj character) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:17 |
| L7 | 11 | fluroscent adj lamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:38 |
| L8 | 52660 | fluorescent adj lamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:39 |
| L9 | 4870 | fluorescent adj lamp with electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:39 |
| L10 | 2 | fluorescent adj lamp with bent adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:48 |
| L11 | 0 | fluorescent adj lamp with bent adj electrode\$1 and (external and bent adj electrode\$1 and lamp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:41 |
| L12 | 1 | fluorescent adj lamp with bent adj electrode\$1 and (exte\$6 and bent adj electrode\$1 and lamp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:41 |
| L13 | 2 | fluorescent adj lamp and bent adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:43 |
| L14 | 2 | fluorescent and lamp with bent adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:48 |

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| L15 | 3 | fluorescent and lamp and bent adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:49 |
| L16 | 685 | fluorescent and lamp and (bent and electrode\$1 and external) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:49 |
| L17 | 426 | fluorescent adj lamp and (bent and electrode\$1 and external) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:50 |
| L18 | 10 | fluorescent adj lamp and (bent and electrode\$1 adj external) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 07:50 |
| L19 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (tempearture and (time adj shift and period and power and supply))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:10 |
| L20 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (tempearture and (time and shift and period and power and supply))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:10 |

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|-----|----|--|--------------------|----|-----|------------------|
| L21 | 29 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (temperature and (time and shift and period and power and supply))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:11 |
| L22 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (temperature and (time and shift and period and power and supply and graphical and relation\$6))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:11 |
| L23 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (add and temperature and (temperature and (time and start and period and power and supply and graphical and relation\$6))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:12 |
| L24 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (add and temperature and (temperature and (time and start and period and power and supply and graphical and relation\$6))) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:13 |

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|-----|------|--|--------------------|----|-----|------------------|
| L25 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (temperature and (time and start and period and power and supply and graphical and relation\$6)) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:13 |
| L26 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (temperature and (start and period and power and supply and graphical and relation\$6)) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:14 |
| L27 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (start and period and power and supply and graphical and relation\$6) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:14 |
| L28 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (power and supply and graphical and relation\$6) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:14 |
| L29 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on)and (graphical and relation\$6) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:15 |
| L30 | 2333 | (liquid adj crystal adj display) and (graphical and relation\$6) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:15 |
| L31 | 132 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:15 |

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| L32 | 22 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:15 |
| L33 | 21 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:16 |
| L34 | 21 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:16 |
| L35 | 21 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:16 |
| L36 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature adj measurement) and (memory and stor\$6 and detect\$6 and temperature and data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:17 |
| L37 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature adj measure\$6) and (memory and stor\$6 and detect\$6 and temperature and data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:17 |
| L38 | 4 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |

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|-----|---|--|--------------------|----|-----|------------------|
| L39 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power-on) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |
| L40 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and (add and temperature and (temperature and (time and shift and period and power and supply and graphical and relation\$6))) and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |
| L41 | 4 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:18 |
| L42 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |
| L43 | 0 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and add and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:19 |

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|-----|------|---|--------------------|----|-----|------------------|
| L44 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and estimat\$6 and add\$6 and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:20 |
| L45 | 3 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and add\$6 and temperature | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:20 |
| L46 | 2 | (liquid adj crystal adj display) and (graphical and relation\$6) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature and measure\$6) and (memory and stor\$6 and detect\$6 and temperature adj data and power) and arithmetic and operat\$6 and add\$6 and temperature and temperature and time and shift and period and power and supply and graphical and relation\$6 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:21 |
| S1 | 2045 | 345/87.ccls. | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:33 |
| S2 | 29 | 345/87.ccls. and (liquid adj crystal adj projector\$1) | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:34 |
| S3 | 6 | 345/87.ccls. and (liquid adj crystal adj projector\$1) and driving adj method | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:43 |
| S4 | 1 | 345/87.ccls. and (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:43 |
| S5 | 1 | 345/87.ccls. and (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source and image | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:44 |
| S6 | 0 | 345/87.ccls. and (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source and image and temperature and sensor | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:46 |

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| S7 | 0 | (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source and image and temperature adj sensor | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:47 |
| S8 | 0 | (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source and image and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:48 |
| S9 | 28 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:48 |
| S10 | 219 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and driving adj method and light adj modulat\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:49 |
| S11 | 0 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and driving adj method and light adj modulat\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:49 |
| S12 | 7 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:54 |
| S13 | 7 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:50 |
| S14 | 7 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:50 |
| S15 | 6 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:51 |
| S16 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply and data and start\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:52 |

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|-----|----|--|--------------------|----|-----|------------------|
| S17 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply and data and start\$5 and arithmetic | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:54 |
| S18 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply and data and start\$5 and arithmetic and correct\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:55 |
| S19 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply and data and start\$5 and arithmetic and correct\$5 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:55 |
| S20 | 6 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and power adj supply and data | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:56 |
| S21 | 1 | 345/87.ccls. and (liquid adj crystal adj projector\$1) and driving adj method and light adj modulat\$5 and light adj source and image and temperature | USPAT; EPO; JPO | OR | OFF | 2004/01/30 09:58 |
| S22 | 7 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 | USPAT; EPO; JPO | OR | OFF | 2004/06/29 12:08 |
| S23 | 17 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 | USPAT; EPO; JPO | OR | OFF | 2004/01/30 13:13 |
| S24 | 0 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and arithmetic | USPAT; EPO; JPO | OR | OFF | 2004/01/30 13:15 |
| S25 | 3 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and stor\$7 and memory and light and modulat\$5 and calculat\$5 and correct\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:13 |

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| S26 | 11 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:15 |
| S27 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and stor\$7 and memory and light and modulat\$5 and calculat\$5 and correct\$5 and power adj supply | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:13 |
| S28 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and stor\$7 and memory and light and modulat\$5 and calculat\$5 and correct\$5 and power adj suppl\$5 | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:14 |
| S29 | 10 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power adj supply | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:27 |
| S30 | 10 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power and supply | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:27 |
| S31 | 11 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:37 |
| S32 | 11 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power and switch\$1 | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:50 |
| S33 | 0 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power and switch\$1 and calculate | USPAT; EPO; JPO | OR | OFF | 2004/01/31 11:52 |
| S34 | 3 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and (arithmetic or calculat\$5) | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:55 |

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| S35 | 3 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) | USPAT; EPO; JPO | OR | OFF | 2004/01/31 12:09 |
| S36 | 3 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and light and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage | USPAT; EPO; JPO | OR | OFF | 2004/01/31 12:11 |
| S37 | 3 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage | USPAT; EPO; JPO | OR | OFF | 2004/01/31 13:07 |
| S38 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage and air | USPAT; EPO; JPO | OR | OFF | 2004/01/31 13:06 |
| S39 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage and air and fan | USPAT; EPO; JPO | OR | OFF | 2004/01/31 13:07 |
| S40 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/01/31 13:07 |
| S41 | 2 | (liquid adj crystal adj projector\$1) and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage and voltage and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:48 |
| S42 | 0 | liquid adj crystal adj panels and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage and voltage and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:49 |

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| S43 | 2 | liquid adj crystal adj panel\$1 and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltage\$1 and voltage\$1 and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:49 |
| S44 | 2 | liquid adj crystal adj panel\$1 and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltages and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:50 |
| S45 | 2 | liquid adj crystal adj displays and image and temperature adj sensor\$1 and detect\$5 and memory and stor\$7 and modulat\$5 and power and switch\$1 and (calculat\$5 or arithmetic) and voltages and air and fan and DC | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:50 |
| S46 | 36 | (liquid adj crystal adj displays) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and (arithmetic or calculat\$5) | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:55 |
| S47 | 7 | (liquid adj crystal adj displays) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and (arithmetic or calculat\$5) | USPAT; EPO; JPO | OR | OFF | 2004/06/29 11:56 |
| S48 | 3 | (liquid adj crystal adj displays) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and (arithmetic or calculat\$5) and voltages | USPAT; EPO; JPO | OR | OFF | 2004/06/29 14:34 |
| S49 | 13 | (liquid adj crystal adj (panels or displays)) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 | USPAT; EPO; JPO | OR | OFF | 2004/06/29 12:13 |
| S50 | 10 | (liquid adj crystal adj (panels or displays)) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and voltages | USPAT; EPO; JPO | OR | OFF | 2004/06/29 12:14 |

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| S51 | 11 | (liquid adj crystal adj (panels or displays)) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and detect\$5 and memory and stor\$7 and voltage | USPAT; EPO; JPO | OR | OFF | 2004/06/29 12:14 |
| S52 | 2 | "5,537,168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 12:18 |
| S53 | 1 | "5,537,168".pn. and voltage\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 12:18 |
| S54 | 5 | (liquid adj crystal adj (displays or panels)) and image and temperature adj sensor\$1 and light adj modulat\$5 and light adj source and (arithmetic or calculat\$5) and voltages | USPAT; EPO; JPO | OR | OFF | 2004/06/29 14:34 |
| S55 | 36157 | "6,628,355".pn. liquid adj crystal adj panels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 14:58 |
| S56 | 1 | "6,628,355".pn. and liquid adj crystal adj panels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 14:58 |
| S57 | 1 | "6,628,355".pn. and liquid adj crystal adj panels and voltages | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 14:59 |
| S58 | 1 | "6,628,355".pn. and liquid adj crystal adj panels and voltages and DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 15:00 |
| S59 | 1 | "6,628,355".pn. and liquid adj crystal and panels and voltages and DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 15:08 |
| S60 | 53901 | "6,628,355".pn. panels and DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 15:09 |

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| S61 | 1 | "6,628,355".pn. and panels and DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 15:15 |
| S62 | 1 | "6,628,355".pn. and panels and drivers and DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 15:57 |
| S63 | 3 | "6,628,355".pn. and projection and display | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 16:27 |
| S64 | 1 | "6,628,355".pn. and temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/29 16:27 |
| S65 | 2213 | (liquid adj crystal adj display) and temperature adj sensor\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:55 |
| S66 | 275 | (liquid adj crystal adj display) and temperature adj sensor\$1 and indirect\$ | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:55 |
| S67 | 241 | (liquid adj crystal adj display) and temperature adj sensor\$1 and indirect\$ and detect\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:55 |
| S68 | 241 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:56 |
| S69 | 202 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and memory | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:56 |
| S70 | 196 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and memory and stor\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:56 |
| S71 | 184 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:57 |

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| S72 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power and on) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:57 |
| S73 | 62 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power and on/off) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:57 |
| S74 | 29 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:58 |
| S75 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:58 |
| S76 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:58 |
| S77 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:59 |
| S78 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:59 |

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| S79 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 15:59 |
| S80 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:00 |
| S81 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 and output\$6 and input\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:01 |
| S82 | 28 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 and temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/05/26 08:07 |
| S83 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:04 |

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| S84 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 adj temperature and data and power-on) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:02 |
| S85 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 adj temperature and data and power-on) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:03 |
| S86 | 76 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:03 |
| S87 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 adj temperature and data and power-on) | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:03 |
| S88 | 62 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and memory and stor\$6 and detect\$6 adj temperature | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:04 |
| S89 | 57 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and memory and stor\$6 and detect\$6 adj temperature and data | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:19 |
| S90 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and estimat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:04 |

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| S91 | 6 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:11 |
| S92 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:05 |
| S93 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 and estimat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:05 |
| S94 | 5 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:07 |
| S95 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 and operat\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:06 |
| S96 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 and output\$6 and input\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:06 |

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| S97 | 1 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and (memory and stor\$6 and detect\$6 and temperature and data) and arithmetic and operat\$6 and temperature and correct\$6 and driv\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/09 16:06 |
| S98 | 17 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and memory and stor\$6 and detect\$6 adj temperature and data and correct\$6 and voltage\$1 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 07:23 |
| S99 | 810 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ aaj detect\$6 adj temperature) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 07:23 |
| S10 0 | 5 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 07:24 |
| S10 1 | 3 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) and (store\$6 and memory and correct\$6) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:17 |
| S10 2 | 2 | "6163360".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:29 |
| S10 3 | 1 | "6163360".pn. and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:29 |
| S10 4 | 1 | "6163360".pn. and memory and stor\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:30 |
| S10 5 | 0 | "6163360".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:30 |

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| S10 6 | 0 | "6163360".pn. and microprocessor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:31 |
| S10 7 | 0 | "6163360".pn. and microcontroller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:31 |
| S10 8 | 2 | "6163360".pn. and computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:31 |
| S10 9 | 0 | "6163360".pn. and computer and CPU | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:31 |
| S11 0 | 1 | "6163360".pn. and computer and process\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 07:32 |
| S11 1 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) and estimate\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:18 |
| S11 2 | 1 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) and (estimate\$6 or approximate\$6) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:21 |
| S11 3 | 5 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) and add\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:22 |
| S11 4 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ adj detect\$6 adj temperature) and add\$6 and (temperature and time and shift and period and power and supply) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:23 |
| S11 5 | 15 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and temperature and time and shift and period and power and supply | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:23 |

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| S11 6 | 14 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and temperature and time and shift and period and power adj supply | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:23 |
| S11 7 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and temperature and time adj shift and period and power adj supply | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:25 |
| S11 8 | 14 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and temperature and time and shift and period and power adj supply | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:24 |
| S11 9 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and (temperature and time and shift adj period and power adj supply) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:25 |
| S12 0 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and temperature and time adj shift\$6 and period and power adj supply | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:25 |
| S12 1 | 0 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and (temperature and time and shift\$6 adj period and power adj supply) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:25 |
| S12 2 | 14 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and (temperature and time adj period and shift\$6 and power adj supply) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:29 |
| S12 3 | 14 | (liquid adj crystal adj display) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and (temperature and time adj period and shift\$6 and power adj supply) and correct\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:31 |

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| S12 4 | 0 | (liquid adj crystal adj panel\$1) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 and (temperature and time adj period and shift\$6 and power adj supply) and correct\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:31 |
| S12 5 | 13 | (liquid adj crystal adj panel\$1) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:37 |
| S12 6 | 12 | (liquid adj crystal adj panel\$1) and temperature adj sensor\$1 and (indirect\$ and detect\$6 adj temperature) and add\$6 | USPAT; EPO; JPO | OR | OFF | 2005/02/10 10:37 |
| S12 7 | 0 | "5774105".pn. and indirect | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:44 |
| S12 8 | 1 | "5774105".pn. and indirect\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:44 |
| S12 9 | 2 | "5,537,168".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:46 |
| S13 0 | 0 | "5,537,168".PN. AND (INDIRECT\$6 AND DETECT\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:44 |
| S13 1 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:45 |
| S13 2 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6) AND TEMPERATURE | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:45 |
| S13 3 | 0 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE) AND GRAPHICAL AND RELATIONSHIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:49 |

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| S13 4 | 0 | "5,537,168".PN. AND DETECT\$6 AND TEMPERATURE AND GRAPHICAL AND RELATIONSHIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR' | OFF | 2005/03/24 15:47 |
| S13 5 | 0 | "6,628,355".PN. AND DETECT\$6 AND TEMPERATURE AND GRAPHICAL AND RELATIONSHIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:49 |
| S13 6 | 0 | "6,628,355".PN. AND DETECT\$6 AND TEMPERATURE AND GRAPHICAL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:49 |
| S13 7 | 0 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND GRAPHICAL\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 15:50 |
| S13 8 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:38 |
| S13 9 | 0 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (determin\$6 and dispaly adj data) and use\$6 and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |
| S14 0 | 0 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (determin\$6 and dispaly adj data) and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |
| S14 1 | 0 | "5,774,105".PN. AND (TEMPERATURE AND sensor and read\$6 and (determin\$6 and dispaly adj data) and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |
| S14 2 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (determin\$6 and display adj data) and use\$6 and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |

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| S14 3 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (determin\$6 and display adj data) and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |
| S14 4 | 0 | "5,774,105".PN. AND (TEMPERATURE AND sensor and read\$6 and (determin\$6 and display adj data) and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:41 |
| S14 5 | 1 | "5,774,105".PN. AND (INDIRECT\$6 AND DETECT\$6 AND TEMPERATURE AND (determin\$6 and display adj data) and using and (GRAPHICAL\$6 OR CHART OR TABLE)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:43 |
| S14 6 | 0 | "5,774,105".PN. AND predetermine\$6 and graphical and realtion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:43 |
| S14 7 | 0 | "5,774,105".PN. AND predetermine\$6 and graphical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:43 |
| S14 8 | 0 | "5,774,105".PN. AND predetermine\$6 and graph\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:43 |